

## **ABSTRACT**

A power generation and transmission system of conventional technology has public hazard issues associated with long distance transmission of water power, thermal power, and atomic power accompanied by energy losses. A power generation method utilizing natural energy such as solar, wind, and the like, also has a problem in scaling and stability of power generation capacity.

The present invention utilizes a large number of piezoelectric elements and controls electric discharges to provide power in a stable and highly efficient manner. It provides a power generation system according to demand of factories in a hazard free and transmission system free manner.